


Focus Occupation: **Operating Engineers and Other Construction Equipment Operators (47-2073)**

Focus occupation: Operating Engineers and Other Construction Equipment Operators 

Employment and Growth	3,514/ 8.7%
Ave. Monthly Wage	\$5,263
Education/Experience	High school diploma or equivalent

Advance FROM Focus Occupation





Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Supervisors of Construction and Extraction Workers  (47-1011)	4	1,071/ 10.4%	HS/5 plus yrs	76
Pile-Driver Operators (47-2072)	3	75/ 8.7%	HS	99
Crane and Tower Operators (53-7021)	2	118/ 7.3%	Any/1-5 yrs	97
Explosives Workers, Ordnance Handling Experts, and Blasters (47-5031)	1	47/ 17.5%	HS	77

Transfer TO and FROM Focus Occupation

Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Dredge Operators (53-7031)	0	n/a	Any	91
Earth Drillers, Except Oil and Gas (47-5021)	0	126/ 9.6%	HS	86
Extraction Workers, All Other (47-5099)	0	243/ 17.4%	HS	86
Rail-Track Laying and Maintenance Equipment Operators (47-4061)	0	99/-12.4%	HS	83

Advance TO Focus Occupation

Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Excavating and Loading Machine and Dragline Operators (53-7032)	-1	228/ 10.7%	Any/1-5 yrs	100
Hazardous Materials Removal Workers (47-4041)	-1	300/ 14.5%	HS	75
Heavy and Tractor-Trailer Truck Drivers (53-3032)	-1	3,011/ 9.9%	HS/1-5 yrs	75
Hoist and Winch Operators (53-7041)	-1	n/a	Any	74
Maintenance Workers, Machinery (49-9043)	-1	348/ 9.1%	HS	74
Paving, Surfacing, and Tamping Equipment Operators (47-2071)	-1	119/ 10.2%	HS	96

Helpers--Extraction Workers (47-5081)	-2	325/ 8.7%	HS	73
Highway Maintenance Workers (47-4051)	-2	201/ 8.1%	HS	76
Logging Equipment Operators  (45-4022)	-2	69/-10.4%	HS	86
Logging Workers, All Other  (45-4029)	-2	n/a	HS	84
Pipelayers (47-2151)	-2	34/ 9.7%	HS	89
Construction Laborers (47-2061)	-3	3,973/ 11.5%	Any	93
Industrial Truck and Tractor Operators  (53-7051)	-3	591/ 13.4%	Any/under 1 yr	79
Helpers, Construction Trades, All Other  (47-3019)	-4	518/ 10.7%	Any	86
Agricultural Equipment Operators (45-2091)	-5	n/a	Any	72

Important note: A worker does not necessarily have to traverse every rung to advance to or from the focus occupation. Occupations above and below the focus occupation are directly related to the focus occupation, but they are not necessarily directly related to each other. For example, actors and athletes are both related to agents of artists, performers, and athletes, but actors and athletes are not directly related to each other.

Analysis and development of the career lattice is by the Alaska Department of Labor and Workforce Development, Research and Analysis Section.

Data sources used for research and analysis: O*NET (Occupation Information Network), Alaska Occupational Data Base (ODB), Standard Occupational Classification Manual, North American Industry Classification System manual, Bureau of Labor Statistics Occupational Employer Survey (OES) wage estimates.